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(	C.		Application Number	09/46	6,964			
(to be used as all correspondence after initial filing)			Filing Date	Decem	December 20, 1999			
			First Named Inventor	Gad S	Gad S. SHEAFFER			
			Art Unit	2182	2182 Mike NGUYEN			
			Examiner Name	<del> </del>				
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Signature	Barl	DOR a	Vance		Date	July 8	3, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

Attorney Docket no.: Intel 2207/7533
Assignee: Intel Corporation

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PLICANT

: Gad S. SHEAFFER

SERIAL NO.

09/466,964

**FILED** 

December 20, 1999

**FOR** 

**BUFFER PRE-LOADING FOR MEMORY** 

SERVICE INTERRUPTIONS

RECEIVED

GROUP ART UNIT

2182

JUL 1 6 2004

**EXAMINER** 

Mike NGUYEN

**Technology Center 2100** 

M/S: NON-FEE AMENDMENTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING

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1450 on

Dated: July 8, 2004

Barbara Vance

## AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 22, 2004, the following remarks are respectfully submitted:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.